

GOVERNMENT OF JHARKHAND
DEPARTMENT OF AGRICULTURE & CANE DEVELOPMENT

**INVITATION OF BIDS FOR SUPPLY, INSTALLATION, TESTING,
COMMISSIONING AND MAINTENANCE OF PROCESSING MACHINERY UNDER
INSIMP PROGRAMME IN JHARKHAND.**

The Government of Jharkhand is implementing Initiative for Nutritional Security through Intensive Millets Promotion (**INSIMP**) under Rakshtriya Krishi Vikash Yojana, a centrally sponsored scheme to promote the growth of Millet sector in the State.

The Scheme aims to demonstrate the improved production and post harvest technologies in an integrated manner with visible impact to catalyze increased production of millets in the State. Besides increasing production of millets, the scheme through processing and value addition techniques is expected to generate consumer demand for millet based food products.

Accordingly sealed proposals are invited from interested agencies for supply of processing equipment/ Machinery, having at least 3 years experience in manufacturing and marketing of such equipments.

Tender Procedure:

1. The Bidders should submit the proposals in two parts:
 - (a) Technical Bid
 - (b) Financial Bid
2. Technical part should contain all such details as mentioned in the Bid Document.
3. Financial part should contain the financial bid inclusive of all admissible taxes, duties and levies, etc.

The details of the financial bid should also be included for better appreciation of the bid.

4. These two parts should be submitted in separate sealed and super scribed envelops.
5. Both envelops should then be sealed in a third envelop marked as "INVITATION OF BIDS FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF PROCESSING MACHINERY UNDER INSIMP PROGRAMME IN JHARKHAND".

The firm should also super scribe on the top of the envelope the name of the firm, tender notice number, name of the materials offered, date of opening and details of earnest money deposited.

6. A complete set of Bid Document may be purchased by interested eligible Bidders on the submission of a written application to the **Director Agriculture,**

Jharkhand, Ranchi upon payment of a non-refundable fee of **Rs. 2000/-** (Rupees Two Thousand only) in the form of **Demand Draft in favour of Director Agriculture, Jharkhand, Ranchi** payable at Ranchi.

7. The Bid Document may be purchased personally during office hours on all working days from 4.12.2011 to 18.12.2011.

It may also be downloaded from www.sameti.org in which case, the fee in the form of demand draft should be enclosed with the bid document at the time of submission.

8. The last date for submission of bid is 21.12.2011 up to **1400** hrs
9. All tenders should be addressed to the **Director Agriculture, Jharkhand, Ranchi** and sent to the following address:

The Director

Directorate of Agriculture

Krishi Bhawan Campus, Kanke Road, |Ranchi-834008

Tel/Fax: 0651-2233549

10. The technical bid shall be opened on 21.12.2011 at **1530** hrs before the duly constituted committee. The bidder or his authorized representative may remain present during the opening of such bid.
11. Tender can be submitted by hand or by post. If the tender is sent by post, the Department will not be responsible for delay in postal transit.
12. On the date of opening, initially Part-I (Technical Bid) will be opened. Part-II (Financial Bid) shall be opened subsequently only of those tenders, whose Technical Bid qualifies as per the laid norms of this tender.
13. Tenders received after due date and time will be rejected.
14. The Director Agriculture, Jharkhand reserves the right to cancel/postpone the date of receipt and opening of the tenders without bearing any liability, whatsoever, consequent upon such decision.

**Director Agriculture
Jharkhand, Ranchi**

GOVERNMENT OF JHARKHAND
DEPARTMENT OF AGRICULTURE & CANE DEVELOPMENT

INVITATION OF BIDS FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF PROCESSING MACHINERY UNDER INSIMP PROGRAMME IN JHARKHAND.

GENERAL TERMS AND CONDITIONS

1. GENERAL INFORMATION

- 1.1. All tenders should be addressed to the **Director Agriculture, Jharkhand, |Ranchi** and sent to the following address:
Director
Directorate of Agriculture
Krishi Bhawan Campus, Kanke Road,| Ranchi-834008
Tel/Fax: 0651-2233549
- 1.2. Tenders are invited from interested bidders having at least Five (5) years experience as per the tender document.
- 1.3. **The specifications of some of the equipments mentioned in the tender document are illustrative and not specific.**
- 1.4 The equipment to be supplied should be certified by the selected supplying agency, so as to ensure quality and best performance during operations and should have minimum one year warranty **CE and star rated electric motors** only should be used in the equipment as per the requirement.
- 1.5 Agencies should possess ISO 9001 quality certification in manufacturing of such seed processing equipment.
- 1.6 Minimum average annual turn over during last 3 years from the business of manufacturing of Seed processing equipment for Millet should not be less than Rs. 50.00 lakh.
- 1.7 The bidder company or any of its director should neither be convicted by any court of law or blacklisted by any Government concern nor any criminal case been pending against such concern by any government.

2. SCOPE OF WORK

- 2.1 The scope of work shall be complete supply, installation, testing and commissioning of items mentioned in Annexure-II FOR destination.
- 2.2 Free maintenance service for such installed and commissioned seed processing equipments for a period of two years.

3. DEPOSIT OF EARNEST MONEY

- 3.1 Tender must be accompanied with an earnest money Rs. 2.00 lakh (Rupees Two Lakhs only), failing which the tender will be rejected and Technical Bid will not be opened.
- 3.2 The Earnest Money should be deposited by way of account payee bank draft in favour of **Director Agriculture, Jharkhand** payable at Ranchi.
- 3.3 Cheque/Bank Guarantee/fixed deposit receipt money orders etc. are not acceptable towards deposit of earnest money.
- 3.4 In no case E/M will be accepted after opening of tender.
- 3.5 Details of E/M i.e. draft number and date should be indicated on the cover of the envelope otherwise the tender may not be opened and returned to the party.

4. GUIDELINES FOR SUBMISSION

- 4.1 Interested agencies with requisite experience, may submit required documents in two packets (Technical & Financial Bids) as detailed below:-
- 4.2 Packet – 1 (Technical Bid)
- i) Profile & Track Record of the company
 - ii) Balance Sheet for last 3 financial years.
 - iii) Photo copy of PAN No. issued by Income – Tax Department.
 - iv) Photo copy of Service Tax Registration.
 - v) Earnest Money Deposit (EMD) in the Form of Demand Draft from a Scheduled Bank as per the amount mentioned in paragraph 3, drawn in favour of the **Director Agriculture, Jharkhand**, payable at Ranchi.
 - vi) Tender Document Fee of Rs. 2000/- (Rs. Two thousand only) in the form of Demand Draft from a Scheduled Bank drawn in favour of the **Director |Agriculture, Jharkhand, Ranchi**, payable at Ranchi.
- 4.3 The technical bids submitted will be evaluated on the basis of the following criteria:

SN	Criteria	Marking scale	Maximum marks
1	Agreeability to provide after sale service for a period of 5 years	10 Marks	10 Marks
2	Number of years in Millet seed processing equipments Manufacturing	2 marks for each additional year after three years	20 Marks
3	Number of single orders worth Rs. 50 lakh and above	2 marks for each such order	20 Marks
4	Bank Solvency Certificate	5 marks for each Rs. 50 lakhs	20 Marks
5	Annual Turnover, which will be average of last three years on the basis of balance sheet	5 marks for every 20 Lakh Rupees	30 Marks

Relevant documents in support of the above criteria should be submitted along with proof, so as to enable appropriate marking.

5. PACKET – 2 (FINANCIAL BID)

- 5.1 The cost of each item/equipment should be distinctly quoted in figures as well as in words in the prescribed form attached as per the technical specification given in the tender schedule in annexure-II. The rate/price quoted should be inclusive of Excise Duty, if any, and all taxes (CST, VAT), Freight, Insurance, etc.
- 5.2 The detailed financial cost should be put in an envelope sealed and super scribed as **“Financial Bid for supply, installation, testing, commissioning and maintenance of Processing Machinery under INSIMP Programme in Jharkhand”** and the envelope should carry the due date for submission along with the name, address, telephone number, e-mail address of the interested bidder.
- 5.3 The covers containing both the technical and financial bids (sealed) should be put in a big cover, sealed and super scribed as **“Tender for supply, installation, testing, commissioning and maintenance of seed processing equipments for Millet under INSIMP Programme in Jharkhand”**. The big cover should be addressed to The Director, Directorate of Agriculture, Krishi Bhwan Campus, Kanke Road, Ranchi-834008, Jharkhand and should be submitted on or before 21.12.2011 up to 14.00 hrs.
- 5.4 The firm should also super scribe on the top of the envelope the name of the firm, tender notice number, name of the materials offered, date of opening and details of earnest money deposited.

6. SELECTION PROCESS

A designated committee will evaluate the bids received.

Technical assessment will be based on technical evaluation criteria as mentioned in paragraph 4.3.

On the basis of technical assessment, top competitive manufacturer scoring more than 60% in technical assessment will be selected and the financial packet of these agencies only will be opened.

The financial proposal for supply of seed processing equipments for promoting Millet Production in Jharkhand shall be considered separately on the basis of the financial bid submitted.

The job of supplying seed processing equipments for promoting Millet in Jharkhand will be awarded to the bidder, who quotes the minimum price for the equipment as specified in the tender document.

7. TIME LINE

After selection of the manufacturer the supply order will be issued in the light of which the ordered equipment will have to be delivered and installed within the specified time limit.

8. TERMS OF PAYMENT

8.1 No advance payment will be entertained.

8.2 Payment through cheques/drafts will be made. Bank commission will be borne by the firm.

8.3 Payment will be made after successful certification of successful installation and commissioning of the equipment supplied as per the ordered quantity.

9. VALIDITY PERIOD

Tenderers should specify the validity period of their offer which should be for a period of at least 365 days from the date of opening of tender.

10. OTHER IMPORTANT INFORMATION

10.1 The firm must be capable of providing operational support to the users and must provide free of cost training to at least twenty personal directed by Department of Agriculture efficiently and professionally operate the Millet processing unit.

10.2 All other necessary accessories should be provided for ensuring smooth operation, the cost of which should be included in overall cost of the Millet seed processing equipments.

10.3 The Competent Authority is not bound to accept the lowest or any tender or to assign any reason for non-acceptance. The Competent Authority reserves its right to accept the tender either in full or in part. Conditional Bids will be rejected outright.

10.4 The Competent Authority reserves the right to summarily reject an offer received from any agency on national security considerations, without any intimation to the bidder.

10.5 The Competent Authority reserves the right to place an order for the full or part quantities under any items of work indicated above.

11. PENALTY CLAUSE

Any delay from the stipulated schedule would invite a penalty of Rs. 500/- per day as enumerated in the Scope of Work indicated above.

12. QUANTITY

The requirement mentioned in the tender document is tentative and subject to increase or decrease at the time of finalization of tender/work/supply.

13. TEST CERTIFICATE

Test certificates, where applicable should be furnished in triplicate.

14. GUARANTEE

14.1 The tenderer shall give the following guarantee, in respect of the Millet processing equipments supplied/work executed by them:

14.1.1 For a period of twelve (12) calendar months of reliable regular working of the implement/system supplied. The tenderer shall be liable to replace any parts that may fail or show signs of defects in case of his own supplies/services under the condition provided for by the contract and under proper use arising from faulty designs, materials or workmanship or from any act of omission of the tenderer.

14.1.2 All such replacements of defective parts mentioned above shall be made free of cost at site by the tenderer and taking the return of the defective parts of the tenderer's works shall be tenderer's responsibility and shall be made at his, own expense.

14.2. The requirement mentioned in the tender notice is tentative and is subject to increase or decrease at the time of finalization of tender. The tender should be submitted in duplicate in the enclosed tender proforma.

14.3. Tender which is not submitted in prescribed proforma shall be rejected. Any additional particulars can be furnished in the accompanied letter of statement.

14.4. Tender which does not contain full details regarding technical particulars, test certificates, delivery period, etc. will not be considered.

14.5. The undersigned reserves the rights to reject whole or part of any or all of the tenders without assigning any reason.

15. CANCELLATION OF ORDER

The authority issuing the order reserves the right to cancel whole or part of the supply orders of those suppliers, who are found to be defaulter for delayed supply of the job or the supply of non-standard quality of materials.

16. TERMINATION BY DEFAULT

The Authority reserves the right to terminate the contract of any agency/agencies in case of changes in the Government procedures or unsatisfactory services.

17. FORCE MAJEURE

Neither party will be liable in respect of failure to fulfill its obligations, if the said failure is entirely due to Acts of God, Governmental restrictions or instructions, natural calamities or catastrophe, epidemics or disturbances in the country. The party affected by an event of Force Majeure will immediately notify the other party of such an event and will also notify the unaffected party on cessation of disability resulting from such Force Major Act.

18. DISPUTE RESOLUTION

In case of dispute between the supplier and the Directorate of Agriculture, Ranchi the matter shall be referred to Secretary, Dept. of Agriculture & Cane Development, Govt. of Jharkhand Jharkhand, whose decision shall be final and binding upon the both parties.

ANNEXURE-I

1. Name of Firm:
2. Nature of the Firm (Proprietorship/Partnership/Pvt. Ltd. Company/Any other firm) :
3. Address with telephone no., fax no. & e-mail id:
4. Details of Certification with SAUs or Agriculture related Central Institutes:
5. Status of financial position (Certificates from concerned Banks should be enclosed):
6. Are you Income Tax/Sales Tax/Vat payee, if so, Clearance Certificate of I.T. & S.T. Regn. may be furnished:
7. Income Tax Permanent A/c. No:
8. Sales Tax/VAT No:
9. Phone/Mobile No:

I do hereby enclose the Bank Draft/Pay Order as Earnest Money for Rs (Rupees.....) only vide Bank Draft/Pay Order No dated on Ranchi Bank endorsed in favour of Director Agriculture, Jharkhand, Ranchi.

I also hereby enclose the "Technical Bid", other relevant details and documents to support my work details given above. Documents related to the rates in the form of "Financial Bid" in separate sealed covers.

I do hereby declare that the above particulars furnished by me are true to my knowledge and belief. I do hereby undertake to abide by all terms and conditions of Tender. I enclose the following documents and certificates:

- i. Copy of PAN Card & Latest I.T. Return
- ii. Copy of VAT Registration Certificate
- iii. Certificate of Bank regarding status of financial position.
- iv. Others (Please specify)

Terms and conditions duly accepted and signed are also enclosed.

Dated: _____ (Signature of the Tenderer with designation and Official Seal)

Annexure – II

Technical Specification of Vegetable Seed Processing plant, Cap: 400-500Kg per hour (Based on Tomato/Vegetable Seeds).

OPTION –I (Destoner –cum-Grader-cum Aspirator + Dehuller+ Pulverizer+Flour Sifter and Packaging Machine)

1. Destoner-cum-Grader-cum-Aspirator

- Capacity : 250 Kg/ha (Sorghum, Finger Millet, Green Gram, Cowpea, Maize, Millets)
- Provided with feed hopper, regulator for inflow of grains across the entire width of deck.
- Fitted with appropriate capacity electrical Motor of internationally reputed make to run on 415V, 50Hz, 3 phase AC Supply.
- Vibratory system with aspiration and size grading system, to separate the finer impurities also.
- Continuous type.
- Vibratory deck with well balanced built in fan, for air volume adjustment for accurate final separation of grains by counter current.
- Should have facilities for independent alternation of inclination of deck (lateral and longitudinal).
- Vacuum type dust collector with variable sludge gate
- Collection bins for stones, dust chaffs and the clean material
- One set of removable Screens suitable for different **milletts and sorghum**
- Magnetic separator at the clean material collection point.

2. Dehuller/ Pearler

- Heavy duty Continuous type Capacity: 50-100 kg/hr
- Suitable three phase motor with starter of reputed make.
- Abrasive/friction type
- Dehulling of sorghum with hopper for feeding the sorghum
- Emery cone - Mini dal mill type. Or horizontal emery pearler
- Sieve size: about 1 mm Aspirator which will separate husk from grain
- Electrically operated.
- Motor should be of reputed company & Motor should be provided with metal mode and locking facility.
- Provision to dehull the grains to a desired degree.

3. Pulverizer

- The capacity of the mill is approximately 50-100kg/hour
- 14 Inch Emery mill type
- 3 Phase 3 Hp powered Motor.
- It has suction blower coupling arrangement for sucking out the fine powder to a cyclone and Rava comes out separately.
- Heavy duty Continuous type • The motor powers the emery and the suction blower. • Electrically operated. Motor should be of reputed company & Motor should be provided with metal mode and locking facility.
- All food contact parts to be made of food grade SS 304/316
- Sieve size: about 200 micron to 2 mm

(or)

- Heavy duty Continuous type
- Capacity: 60-100 kg/hr
- Hammer mill type
- All food contact parts to be made of food grade SS 304/316
- Suitable for grits and flour making from cereal grains and coarse cereals (wheat, sorghum, millet)
- Sieve size: about 200 micron to 2 mm
- Provided with hopper and grits/floor collecting facilities.
- Electrically operated. Motor should be of reputed company & Motor should be provided with metal mode and locking facility.

4. Flour Sifter

- Vibratory type
- Capacity: 50-70 kg/hr
- All food contact parts to be made of food grade SS 304/316
- Suitable for grits and flour separation
- Sieve size: about 200 micron to 2 mm
- Provided with hopper and grits/floor collecting facilities for dust free operation.
- Electrically operated. Motor should be of reputed company & Motor should be provided with metal mode and locking facility.

5. Packaging (Manual)Machine : Any Local Manufacturers

OPTION –I (Dehuller + Grain Roaster (Firewood) +Flaking Machine (Edge Runner)

6. Dehuller / Pearler

- Heavy duty Continuous type
- Capacity: 50-100 kg/hr
- 5 HP or single phase motor with starter
- Suitable for abrasive
- Dehulling of sorghum
- Mini dal mill type.
- Sieve size: about 1 mm
- Aspirator which will separate husk from grain
- Provided with hopper & aspirator to separate husk
- It should be attached with grain hopper for feeding the sorghum grain.
- Electrically operated. Motor should be of reputed company & Motor should be provided with metal mode and locking facility.

7. Flaking Machine (Ring, Disc, Adjustable Box & Rigid Frame)

- Power-driven mill has a 28 cm roller and a 76 cm drum.
- Both made of cast iron. 50-100 kg of sorghum can be made into flakes per hour.
- The mill is free-standing.
- The roller revolves while the sorghum is being pressed and can be adjusted according to the thickness of flakes required.
- By pressing the roller against the rim of the drum, all flakes can be collected near the centre of the drum.
- It should be fitted with reinforced frame, husk out let, hood cover and revolving top cover.
- Motor 5 HP (Standard make)
- The unit should be fitted with appropriate capacity continuous rated TEFC squirrel cage induction motor and starter of reputed make to run on 415V, 50 Hz 3 phase, AC supply.

8. Grain Roaster

- Capacity : 50-75 Kg/hr (paddy, sorghum, millets, etc)
- Bowl type to roast 50 kg food material per batch, made up of 304 SS, rotating part consisting of a cylindrical drum rotating at suitable rpm for roasting of food grains.
- Fitted with electronic variable speed geared motor.

- Conical top, all contact parts made up of ss, inner drum thickness min 2mm and outer cover 1mm (304 SS) provided with baffles inside for efficient mixing.
- Insulation : Zirconium wool,
- Manual and motorized arrangements for tilting to facilitate feeding and discharge of the material, • Motor cover made up of steel and coated with pleasant heat resistant coat.
- Heating source: Two in one, LPG (cut of and switch on by gas accumulator), Electricity,
- Temperature control: ambient to 250 C, automatic temperature control using solenoid Digital controller to read the temperature of roasting food material.
- Fitted with appropriate capacity TEFC induction motor of internationally reputed make to run on 1.5 Hp.
- Movable, dust/moisture/fumes, trapper
- Fuel: firewood
- Contains: Main Chatty with Furnace.

AFFIDAVIT

I, S/o Director/Proprietor of M/s having its Registered Office at do hereby solemnly affirm and declare as follows:

1. That I have been authorised to execute this affidavit on behalf of this Company/Firm by the Board of Directors vide its Resolution passed on
2. That the Director Agriculture, Jharkhand vide Advertisement published in had **INVITATION OF OFFERS FROM REPUTED MANUFACTURERS FOR SUPPLY OF SEED PROCESSING EQUIPMENTS IN RANCHI DISTRICT.**
3. That in response to the said Advertisement as stated in paragraph (2) above, our firm has submitted its Technical & Financial proposals to the Managing Director, VEGFED, Ranchi on
4. That it is here declared that (Agency) or in its office bearer has never been black listed by Govt./Semi Govt. Agency and there is no legal action pending against the agency or any punishment order issued in any criminal proceeding against the same.
5. That Technical proposal of our firm M/s containing necessary information and particulars furnished as per given proforma.
5. That the statements made in paragraphs 1 to 4 of the foregoing Affidavit as above are true to my knowledge and belief and if anything is found contrary, I stand liable to be prosecuted under appropriate Act/Laws in force.

Solemnly affirmed by the said
..... at on
this theday of2011.

Deponent:

Identified by me:

ANNEXURE-IV

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, certify that I am the Secretary of the Corporation organized under the laws of..... and that..... who signed the above tender as authorized to bind the Corporation by authority of its Governing Body.

Secretary
Date & Seal

ANNEXURE-V

FINANCIAL BID

SN	Name of Item	Price (Inclusive of all applicable taxes, F.O.R. destination)
1	Destoner-cum-Grader-cum-Aspirator	
2	Dehuller/ Pearler	
3	Pulverizer	
4	Flour Sifter	
5	Packaging (Manual) Machine	
6	Dehuller/ Pearler	
7	Flaking Machine (Ring, Disc, Adjustable Box & Rigid Frame)	
8	Grain Roaster	